



الإضاءة العامة  
General Lighting  
إحدى شركات المتأجرين القابضة - السعودية



LED  
LIGHTING

2024

General Catalogue

*More than just lighting*





الإضاءة العامة  
General Lighting

إحدى شركات المتأزمين القابضة - السعودية







### تأسيس الشركة:

الإضاءة العامة تأسست كشركة ذات مسئولية محدودة بتاريخ ١٢/٧/١٩٩٩م طبقاً لأحكام القانون رقم ٨ لسنة ١٩٩٧م (قانون استثمار رأس المال العربي والأجنبي) وقد رخص لها بقرار رئيس الهيئة العامة للاستثمار والمناطق الحرة رقم ١٩٢٩ لسنة ١٩٩٩م برأس مال سعودي لإنتاج وبيع وحدات الإضاءة الداخلية والخارجية. من أجل ذلك أنشأنا مصنعنا بمدينة العاشر من رمضان - المرحلة الثالثة على مساحة فعلية ٤٢٠٠م ومساحة إجمالية ١٢٢٠٠م ناظرين إلى الزيادة المستقبلية المتوقعة في الانتاج والتطور المتوقع في حجم المبيعات وقد جهزناه بأحدث الماكينات والمعدات اللازمة لتصنيع وحدات إضاءة ذات جودة فائقة لاستخدامات متعددة تناسب شرائح متنوعة من العملاء.

### التقنية:

اعتماداً على هذه البنية الأساسية فقد خططنا من أجل احتلال مكانة رفيعة كمصنعين ومنتجين في مجال الإضاءة بالسوق المصري وكانت إحدى سبلنا إلى ذلك التعاون الكامل مع عدد من كبريات الشركات العالمية في مجال الإضاءة التي منحتنا ترخيص بتصنيع منتجاتها المختلفة بمصنعنا مثل: **COOPER Crouse-Hinds lighting-** وهي من أكبر الشركات العالمية في مجال تصنيع وحدات الإضاءة الخاصة بالمناطق المعرضة للانفجار كآبار البترول ومصانع البتروكيماويات ومحطات معالجة الصرف الصحي والمستودعات العسكرية ومحطات تعبئة الغاز الطبيعي ... الخ. **CEAG-** وهي من أكبر الشركات الأوروبية في مجال تصنيع وحدات الإضاءة الخاصة بالمناطق المعرضة للانفجار وإضاءة الطوارئ ولوحات التحكم المركزية في تلك الوحدات لاستخدامات الفنادق والمباني الإدارية والمستشفيات والمباني .... الخ.

ومن خلال أحدث أساليب التقنية والتكنولوجيا في مجال الإضاءة ابتداء من التصميم بمجموعة من أحدث البرامج المتخصصة في حسابات الإضاءة وأحدث التقنيات الموفرة للطاقة كتقنية **Electronic ballasts** والتقنيات الصديقة للبيئة والمحافظة على مستويات السلامة البصرية مثل تقنية **anti- glare parabolic louvers**. واعتماداً على فريق كفاء من الموظفين المؤهلين لخدمة العملاء على أعلى مستوى تقني.

### الإضاءة العامة تقود ثورة الليد

بمجرد دخول الليد في مجال الإضاءة كنا في صدارة وقلب هذا التطور بالتعامل مع أكبر الشركات الأوروبية المنتجة للمكونات الخاصة بالليد على مستوى العالم .

## General Lighting Company Profile

### Establishment:

General Lighting established as a limited liability company, upon law No. 8 of 1997 (Arab and foreign funds investment law) and licensed by decision of the director of investment general authority and free zones No. 1929 in 1999 to manufacture and sell of indoor and outdoor lighting fixtures.

We constructed our factory in 10th of Ramadan City-third phase on actual area of 4200 square meters and total area of 13200 square meters looking for the future expansion due to the expected increase in production and expected sales development. We equipped our factory with machineries and equipments necessary to produce high quality lighting fixtures suit wide range of lighting customers.

### Technology:

Depending on this, we have planned to get our pioneer position as producers and manufacturers of lighting in the local Egyptian market.

Our full cooperation with number of well known international companies in the field of lighting production has its support effect specially after getting the licenses of manufacturing the products of these big companies in our factory as a practical trust proof.

- **"COOPER Crouse-Hinds Lighting"** the most famous company in explosion-proof lighting fixtures manufacturer in USA for oil refineries, petrochemical factories, sewage water treatment plants, military storages and gas filling stations..

- **"CEAG"** the most famous explosion-proof and emergency lighting manufacturer in Europe specialized in emergency lightings and emergency central battery systems for hotels, hospitals, schools, administration and public buildings..

And through the new technology facilities of lighting as newly developed lighting design software programs, We offer lighting solutions considering energy conservation, cost effective installing and operation as environmental friendly, healthy and vision safe production, with a full manpower support on the highest professional standards.

### GLC LEADING THE LED REVOLUTION

**GLC** Was at the forefront of developments At the heart of this progress .by Dealing with the Top LED Component Eurorpean companies producers all over the world.

# Quality System

**Quality  
First!**

Quality is inherent in every thing we do

- Our IMS ( integrated Management system ) based on QMS (ISO 9001:2015 , EMS 4001:2015 and OHSAS 18001 standards)
- GLC certified by ISO 9001:2015 and ISO 14001:2015 from BSI (British Standards Institution )
- Planned for ISO 45001:2018 Occupational health and safety management system on 2019
- Inspection plan for products conforming according to IEC 60598 standards.



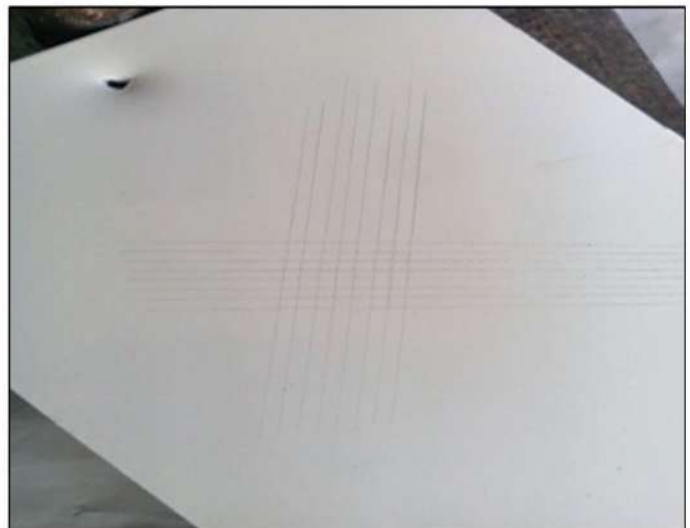
(Bend test)



(Impact test)



(Thickness Test)



(Scratch test)





# Certificate of Registration

ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2015

This is to certify that:

General Lighting Company (GLC)  
11 Omar Attia St from Lossaka  
6th District, Nasr City  
Cairo  
Egypt

Holds Certificate No:

**EMS 648470**

and operates an Environmental Management System which complies with the requirements of ISO 14001:2015 for the following scope:

The Control of environmental risks associated with the design, manufacturing and supply of lighting fixtures and accessories.

For and on behalf of BSI:

  
Frank Lee, EMEA Compliance & Risk Director

Original Registration Date: 29/03/2016

Latest Revision Date: 29/03/2016

Effective Date: 29/03/2016

Expiry Date: 28/03/2019

Page: 1 of 2



...making excellence a habit.™

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.  
An electronic certificate can be authenticated [online](#).  
Printed copies can be validated at [www.bsi-global.com/ClientDirectory](http://www.bsi-global.com/ClientDirectory) or telephone +971 (4) 3364917.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 845 080 9000

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.



# Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that:

General Lighting Company (GLC)  
11 Omar Attia St from Lossaka  
6th District, Nasr City  
Cairo  
Egypt

Holds Certificate No:

**FM 615821**

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

The design, manufacturing and supply of lighting fixtures and accessories.

For and on behalf of BSI:

Andrew Launn - EMEA Systems Certification Operations and Compliance Director

Original Registration Date: 2014-08-06

Effective Date: 2017-05-10

Latest Revision Date: 2017-05-10

Expiry Date: 2020-05-09

Page: 1 of 2



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



Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000










BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.



## Classification Of Enclosed Protection

All luminaires manufactured by GLC are in accordance with IEC Publication No. 529 to the degree of protection against the penetration of moisture and dust.

Classification to degree of dust protection			Classification to degree of moisture protection		
Luminaire Class	Symbol	Description	Luminaire Class	Symbol	Description
0		No protection against ingress of solid	0		No protection against water.
1		Protection against ingress of large, solid foreign bodies. Objects equal to or larger than 50 mm.	1	 Vertical Drop-proof	Protection against vertical drops of liquid.
2		Protection against ingress of medium sized, solid foreign bodies. Objects equal to or greater than 12.50 mm.	2	Angle dip-proof	Protection against drops of liquid. Drops of liquid shall have no harmful effect when the luminaire is tilted at any angle up to 15° from the vertical.
3		Protection against ingress of small, solid foreign bodies. Objects equal to or greater than 2.50 mm.	3	 Rain-proof	Protection against rain. Rain falling at an angle equal to or less than 60° from the vertical shall have no harmful effect.
4		Protection against small particles. Objects equal to or greater than 1.00 mm.	4	 Splash-proof	Protection against splashing. Liquid splashed from any direction shall have no harmful effect.
5	 Dust-proof	Protection against harmful deposits of dust. The ingress of dust is not totally prevented, but dust cannot enter in an amount sufficient to interfere with satisfactory operation of the equipment. Dust protected.	5	 Jet-proof	Protection against jet water. Water projected by a nozzle from any direction under stated conditions shall have no harmful effects.
6	 Dust-tight	Protection against ingress of dust. The ingress of dust is totally prevented. Dust tight.	6	Heavy Jet-proof	Protection against heavy seas and powerful water jets.
			7	 Water tight	Protection against immersion in water. It must not be possible for water to enter the luminaire under stated conditions of pressure and time.

Tamper-proof enclosure and entry of dust is indicated by the:	The second digit indicates protection from ingress of liquids.					
	Unprotected 1	Dip-proof 2	Rain-proof 3	Splash-proof 4	Jet-proof 5      6	Watertight 7
Semi-protected 2	IP 20 Standard model	IP 21  Drip-proof	IP 23  Rain-proof			
Screen-protected 3				IP 34  Splash-proof		
Screen-protected 4				IP 44 Splash-proof	IP 45  Jet-proof	
Dust-proof 5				IP 54  Dust-proof Splash-proof	IP 55  Dust-proof Jet-proof	IP 56  Dust-proof Heavy Jet-proof
Dust tight 6					IP 66  Dust-tight Heavy Jet-proof	IP 67  Dust-tight Water-tight



## **LEDs: the revolution in lighting technology**



**The GLC Team is aimed at offering our customers the worlds' latest lighting technology within a framework of high-quality innovation.**

**The Team now introduces the GLC LED lighting solutions.  
GLC with its years of expertise, values the growing demand of Energy Savings Resolutions;  
Furthermore joined hands with the Authorities with a mission to save energy and achieve a brighter future for our young generations.**

**The Team is pleased to announce the New Product Launch Collections in Quarter One offering lighting solutions for complete Indoor and Outdoor Applications. We ultimately endeavor to meet all our Customers requirements and become “the Total Lighting Solutions provider of the new Advanced energy efficient LED lighting solutions ”.**

**All the New LED products comply IES-LM-7908- standards of Electrical & Photometric Measurements of Solid State Lighting Products certified by IESNA North America also tested in the state of the art GLC laboratory which endorses & validates every new products that can match the Egypt market requirements.**

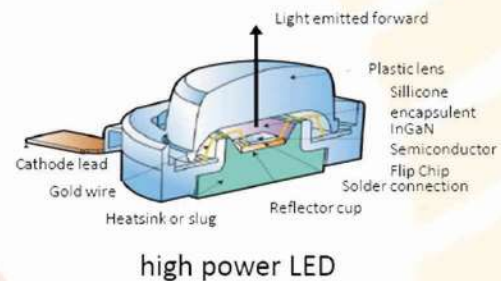
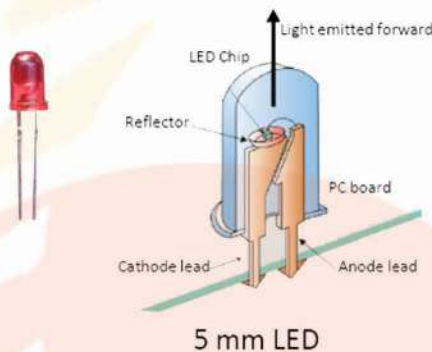
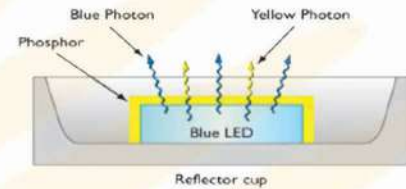
**By adopting the high standards of Quality measures in production and in all our processes, our Company GLC Egypt has been awarded on 6th Aug.2014, by bsi, the ISO 9001:2008 Certificate.**



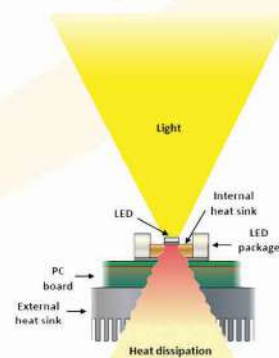
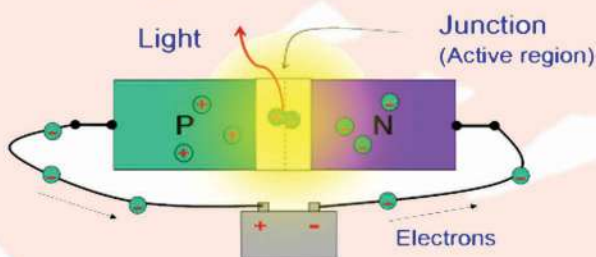
# What is LED?

## LED Source is a Solid State Light source - semiconductor component

- A semiconductor device that converts electrical energy directly into discrete color of light
- Made from different materials and substrates
- Made in chip fabrication factories
- No brass, glass and gas ("solid state")
- White LED Sources are a blue LED device + phosphor



**A light emitting diode (LED) is essentially a PN junction opto-semiconductor that emits a monochromatic (single color) light when operated in a forward biased direction.**



- \* LEDs are semiconductor diodes
- \* Semiconductors are materials with ability to conduct electrical current
- \* Diodes are formed by combining two different semiconductor materials to form a PN junction (P=charged positive(holes) and N charged negative(electrons))
- \* By applying current, electrons(N) are forced to move to one direction and P to the opposite direction
- \* Photons (basic unit for electromagnetic radiation) are generated when the positive and negative charges recombine



LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** Series of LED recessed down light with a range of different wattages . high performance, decorative circular shape and it can achieve great luminous uniformity and effectively reduce energy consumption.the electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy
- # Long life time 50,000 hrs
- # CRI >80
- # Beam angle 24deg
- # CCT 3,000K , 4,000 K and 5700K
- # Suitable for emergency pack
- # PF > 0.95
- # Dimming solutions available upon request
- # Special painting colors available upon request
- # Ambient temperature ta -20 +40 °C

## APPLICATIONS

- # Restaurants
- # Hotels
- # Homes
- # Corridors
- # Meeting Rooms
- # Training centers

## MATERIALS

**Body:** is made of Die-Cast Aluminum treated and painted with electrostatic powder coating.  
**Reflector:** is made of Metalized Plastic.  
**Diffuser:** Tempered Glass

## TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.



220-240V  
50-60Hz

IP:54



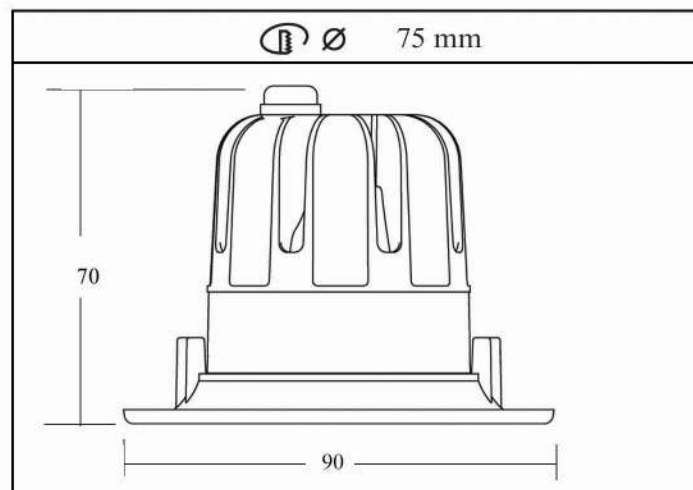




## SPECIFICATION

code	LED Wattage	Module lumen	Luminaire lumen	CCT	Efficiency	Cut Out Hole Ø
LD07RM2/7V3	6.7w	1175lm	1057lm	3000K	157lm/w	75mm
LD07RM2/7V4	6.7w	1210lm	1089lm	4000K	163lm/w	
LD07RM2/7V5	6.7w	1220lm	1098lm	5700K	163lm/w	
LD07RM2/9V3	8.6w	1420lm	1278lm	3000K	148lm/w	
LD07RM2/9V4	8.6w	1462lm	1316lm	4000K	153lm/w	
LD07RM2/9V5	8.6w	1477lm	1330lm	5700K	154lm/w	

## DIMENSIONS



# LED DOWNLIGHT



*More than just lighting*

LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** Series of LED recessed adjustable down light with a range of different wattages . high performance, decorative circular shape and it can achieve great luminous uniformity and effectively reduce energy consumption.the electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy
- # Long life time 50,000 hrs
- # CRI >80
- # Beam angle 24deg
- # CCT 3,000K , 4,000K and 5700K
- # Suitable for emergency pack
- # PF > 0.95
- # Dimming solutions available upon request
- # Special painting colors available upon request
- # Ambient temperature ta -20 +40 °C

## APPLICATIONS

- # Resturants
- # Hotels
- # Homes
- # Corridors
- # Meeting Rooms
- # Training centers

## MATERIALS

**Body:** is made of Die-Cast Aluminum treated and painted with electrostatic powder coating.

**Reflector:** is made of Metalized Plastic .

**Diffuser:** Tempered Glass

## TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.



220-240V  
50-60Hz

IP:54



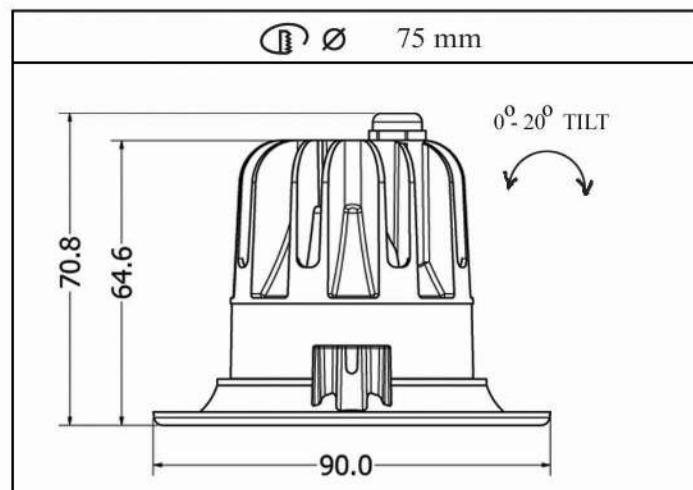




## SPECIFICATION

code	LED Wattage	Module lumen	Luminaire lumen	CCT	Efficiency	Cut Out Hole Ø
LD07RMV/7V3	6.7w	1175lm	1057lm	3000K	157lm/w	75mm
LD07RMV/7V4	6.7w	1210lm	1089lm	4000K	163lm/w	
LD07RMV/7V5	6.7w	1220lm	1098lm	5700K	163lm/w	
LD07RMV/9V3	8.6w	1420lm	1278lm	3000K	148lm/w	
LD07RMV/9V4	8.6w	1462lm	1316lm	4000K	153lm/w	
LD07RMV/9V5	8.6w	1477lm	1330lm	5700K	154lm/w	

## DIMENSIONS





## COB

*More than just lighting*

LED PERFORMANCE

LED WARRANTY  
3 Years

### DESCRIPTION

GLC Series of LED recessed down light with a range of different sizes and wattages . high performance, decorative circular shape and it can achieve great luminous uniformity and effectively reduce energy consumption.the electrical components from the top pioneer companies in the field of LED technology all over the world .

### FEATURES

- # High efficacy
- # Long life time 50.000hrs
- # High Colour Rendering Index
- #CRI >80.
- #CRI >90 Available upon request
- # CCT 3,000 , 4,000 and 5,700 K
- #Suitable for emergency Pack
- # PF > 0.95
- #Small colour tolerance (MacAdam 3)
- #Dimming solution available on request

### APPLICATIONS

- # Resturants
- # Hotels
- # Homes
- # Corridors
- # Meeting Rooms
- # Training centers

### MATERIALS

**Body:** is made of Die-Cast Aluminum treated and painted with electrostatic powder coating.

**Reflector:** is made of High mirror anodized pure aluminum.

**Diffuser:** Tempered Glass

### TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.



220-240V  
50-60Hz


IP:54



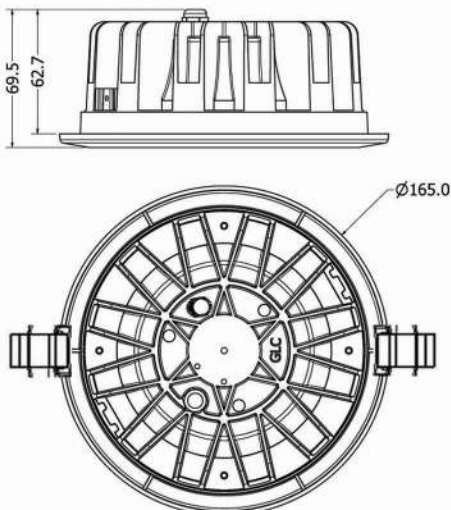




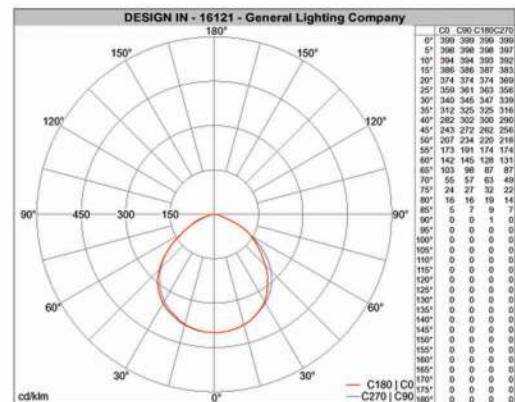
## SPECIFICATION

Item	LED Wattage	LED Lumen	Luminaire Lumen	CCT	Efficiency	Cut Out Hole  Ø
LDI4RM2I/13V3	12.3	1904 lm	1714 lm	3000K	139 lm/w	145 mm
LDI4RM2I/13V4	12.3	1961 lm	1765 lm	4000K	143 lm/w	
LDI4RM2I/13V5	12.3	1980 lm	1782 lm	5700K	145 lm/w	
LDI4RM2I/19V3	18.2	2575 lm	2318 lm	3000K	127 lm/w	
LDI4RM2I/19V4	18.2	2652 lm	2387 lm	4000K	131 lm/w	
LDI4RM2I/19V5	18.2	2678 lm	2411 lm	5700K	132 lm/w	

## DIMENSIONS



## PHOTOMETRIC





## SMD

LED PERFORMANCE

LED WARRANTY  
3 Years

### DESCRIPTION

GLC Series of LED recessed down light with a range of different sizes and wattages . high performance, decorative circular shape and it can achieve great luminous uniformity and effectively reduce energy consumption.the electrical components from the top pioneer companies in the field of LED technology all over the world .

### FEATURES

- # High efficacy
- # Long life time 50.000hrs
- # High Colour Rendering Index  
CRI >80.  
CRI >90 Available upon request
- # CCT 3,000 , 4,000 and 5000 K
- # Suitable for emergency Pack
- # PF > 0.95
- # Small colour tolerance (MacAdam 3)
- # Dimming solution available on request

### APPLICATIONS

- # Restaurants
- # Hotels
- # Homes
- # Corridors
- # Meeting Rooms
- # Training centers

### MATERIALS

**Body:** is made of Die-Cast Aluminum treated and painted with electrostatic powder coating.

**Reflector:** is made of High mirror anodized pure aluminum.

**Diffuser:** Special Opal for LED

### TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.



220-240V  
50-60Hz

IP:54



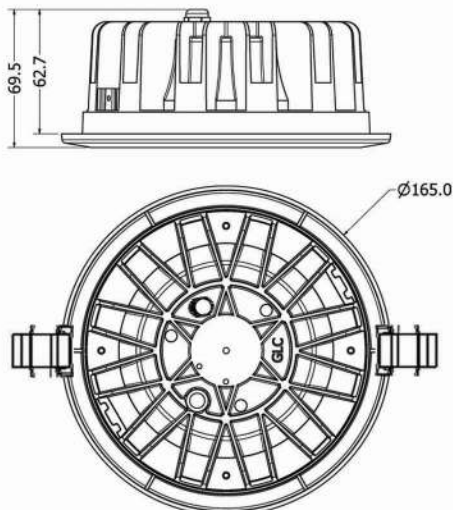




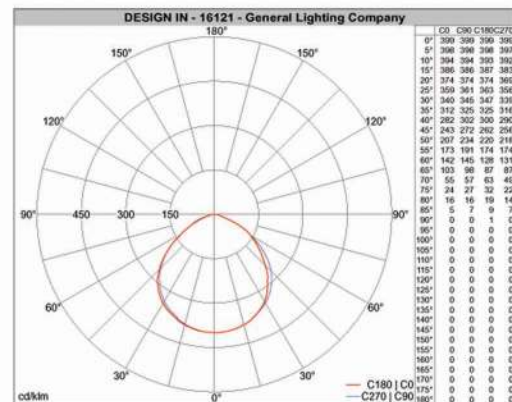
## SPECIFICATION

Item	LED Wattage	LED Lumen	Luminaire Lumen	CCT	Efficiency	Cut Out Hole  Ø
LDI4RM2I/12SM3	12W	1638 lm	1320 lm	3000K	110 lm/w	145 mm
LDI4RM2I/12SM4		1736 lm	1390 lm	4000K	116 lm/w	
LDI4RM2I/12SM5		1764 lm	1412 lm	5000K	117 lm/w	
LDI4RM2I/17SM3	17W	2188 lm	1751 lm	3000K	103 lm/w	
LDI4RM2I/17SM4		2319 lm	1870 lm	4000K	110 lm/w	
LDI4RM2I/17SM5		2356 lm	1904 lm	5000K	112 lm/w	

## DIMENSIONS



## PHOTOMETRIC





COB

*More than just lighting*

LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** LED Recessed fixed downlight complete with COB module and electronic driver, with decorative circular shape and high luminous uniformity

## FEATURES

- # High efficacy
- # Long life time 50.000 hour
- # CRI >80
- # CRI >90 available upon request
- # CCT 3,000 , 4000 and 5,700K
- # Suitable for emergency pack
- # PF > 0.95
- # Small colour tolerance (MacAdam 3)
- # Dimming solution available on request

## APPLICATIONS

- # Restaurants
- # Hotels
- # Homes
- # Corridors
- # Meeting Rooms
- # Training centers

## MATERIALS

**Body:** is made of Die-Cast Aluminum treated and painted with electrostatic powder coating.

**Reflector:** is made of Aluminum

**Diffuser:** is made from Glass with Highly transparent degree to ensure high performance and Excellent homogeneity.

## TEST

Electrical, Optical, Thermal and IP degree tests reports are available upon request.



220-240V  
50-60Hz

IP:54



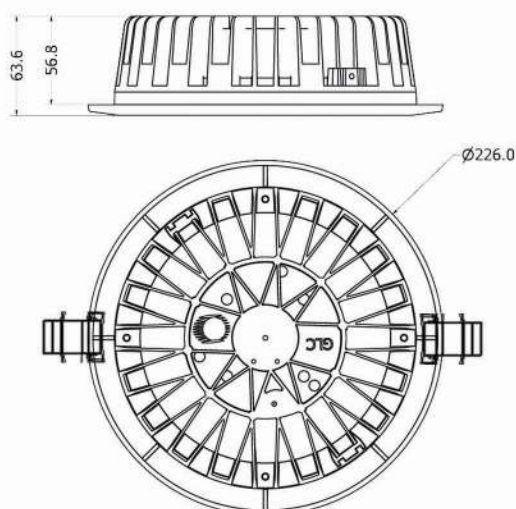




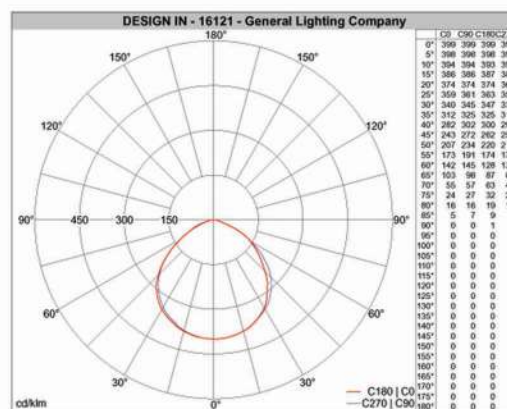
## SPECIFICATION

Code	LED Wattage	LED lumen	Luminaire Lumen	CCT	Efficiency	Cut Out Hole Ø
LD19/26V3	24.2W	3822 lm	3554 lm	3000K	147 lm/w	195 mm
LD19/26V4		3935 lm	3660 lm	4000K	151 lm/w	
LD19/26V5		3974 lm	3700 lm	5700K	153 lm/w	
LD19/30V3	27.3W	4445 lm	4134 lm	3000K	150 lm/w	
LD19/30V4		4575 lm	4255 lm	4000K	155 lm/w	
LD19/30V5		4620 lm	4300 lm	5700K	157 lm/w	

## DIMENSIONS



## PHOTOMETRIC





SMD

*More than just lighting*

LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** Series of LED recessed down light with a range of different sizes and wattages . high performance, decorative circular shape and it can achieve great luminous uniformity and effectively reduce energy consumption.the electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy
- # Long life time 50.000 hour
- # CRI >80
- # CCT 3,000 , 4000 and 5,700K
- # Suitable for emergency pack
- # PF > 0.95
- # Small colour tolerance (MacAdam 3)
- # Dimming solution available on request

## APPLICATIONS

- # Restaurants
- # Hotels
- # Homes
- # Corridors
- # Meeting Rooms
- # Training centers

## MATERIALS

**Body:** is made of Die-Cast Aluminum treated and painted with electrostatic powder coating.

**Reflector:** is made of Aluminum

**Diffuser:** is made from opal which made specially for LED lighting with High transmission degree to ensure high performance and Excellent homogeneity.

## TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.



LED Diffuser

220-240V  
50-60Hz

IP:54



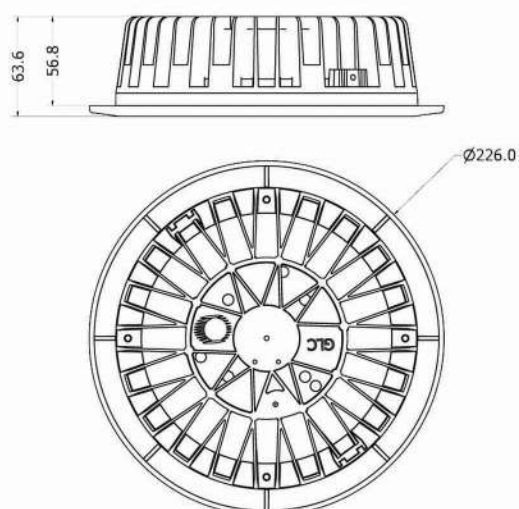




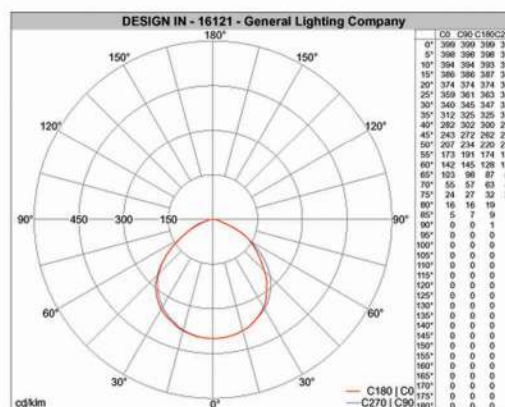
## SPECIFICATION

Code	LED Wattage	LED lumen	Luminaire Lumen	CCT	Efficeincy	Cut Out Hole ⌀
LD19R/2ISSM3	21W	2890 lm	2289 lm	3000K	109 lm/w	195 mm
LD19R/2ISSM4		3063 lm	2436 lm	4000K	116 lm/w	
LD19R/2ISSM5		3112 lm	2478 lm	5000K	118 lm/w	
LD19R/2ISSM6		3063 lm	2430 lm	6500K	116 lm/w	

## DIMENSIONS



## PHOTOMETRIC





LED PERFORMANCE

LED WARRANTY  
3 Years

*More than just lighting*

## DESCRIPTION

**GLC** Series of LED recessed adjustable down light Rectangular shape high performance, great luminous uniformity and effectively reduce energy consumption. the electrical components from the top pioneer companies in the field of LED technology allover the world .

## FEATURES

- # High efficacy upto 127lm/W
- # Long life time 50,000 hrs
- # CRI >80
- # CCT 3,000K , 4,000K and 5700K
- # Suitable for emergency pack
- # PF > 0.95
- # Dimming solutions available upon request
- # Special painting colors available upon request

## APPLICATIONS

- # Resturants
- # showrooms
- # malls
- # museums
- # Hotels
- # Homes
- # Corridors
- # Meeting Rooms
- # Training centers

## MATERIALS

**Body:**made of high presure die-cast Aluminium rectangular shaped frame associated with Aluminium heat sink for best heat dissipation. with plastic ring

**Reflector:** plastic reflector with special faceting.

**Diffuser:** Clear Glass

## TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.




220-240V  
50-60Hz

IP:20







Item	W	Current (mA)	Output Lumen 3000K			Dimensions (mm) L X W X H	 Cut Out L X W (mm)
			Module	Luminaire	Efficiency lm/W		
LD91242/26V3	2X6	2X180	2X979	2X734	122	230X115X105	210 X 100
LD91242/27V3	2X7	2X200	2X1082	2X812	116		
LD91242/29V3	2X9	2X250	2X1350	2X1017	113		
Item	W	Current (mA)	Output Lumen 4000K				
			Module	Luminaire	Efficiency lm/W		
LD91242/26V4	2X6	2X180	2X1006	2X756	126		
LD91242/27V4	2X7	2X200	2X1112	2X840	120		
LD91242/29V4	2X9	2X250	2X1390	2X1044	116		
Item	W	Current (mA)	Output Lumen 5700K				
			Module	Luminaire	Efficiency lm/W		
LD91242/26V5	2X6	2X180	2X1016	2X762	127		
LD91242/26V5	2X7	2X200	2X1092	2X819	117		
LD91242/26V5	2X9	2X250	2X1404	2X1053	117		



LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

GLC Series of LED decorative circular shape light units with attractive design, high performance . it can achieve great luminous uniformity and effectively reduce energy consumption.the electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy
- # Long life time 50.000hrs
- #CRI >80
- # CCT 4,000 and 5,000 K
- #Integrated driver 220-240V
- # PF > 0.95
- #THD < 20%

## APPLICATIONS

- # Resturants
- # Hotels
- # Homes
- # Corridors
- # Meeting Rooms
- # Training centers

## MATERIALS

**Body:** is made of high resistance impact Polycarbonate

**Diffuser:** is made of high resistance impact Polycarbonate which made specially for LED lighting with High transmission degree to ensure high performance and Excellent homogeneity

## TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.

220-240V  
50-60Hz

IP:65





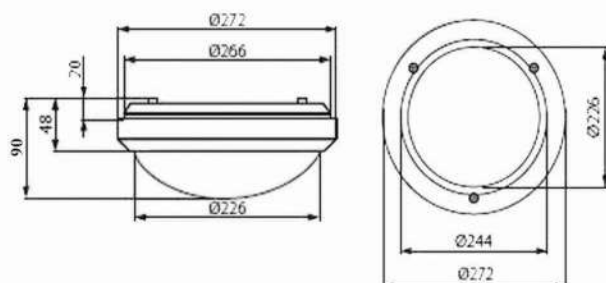


Luminaire Lumen

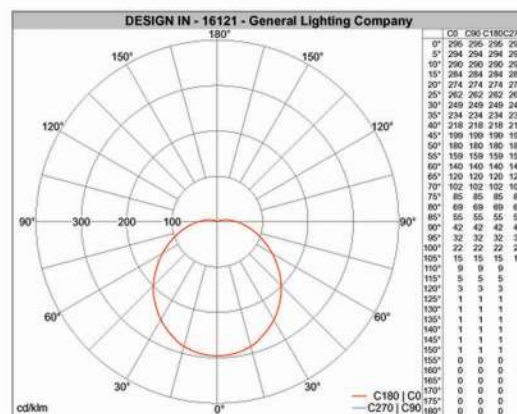
## SPECIFICATION

Item	LED Wattage	LED Lumen	Luminaire Lumen	CCT	Efficeincy
LD9001/18SM4I	18W	2100 lm	1620 lm	4000K	90 lm/w
LD9001/18SM5I				5000K	

## DIMENSIONS



## PHOTOMETRIC





## DESCRIPTION

**GLC** Series of LED decorative circular shape light units with attractive design. high performance . it can achieve great luminous uniformity and effectively reduce energy consumption.the electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy
- # Long life time 50,000Hrs
- # CRI >80
- # CCT 4,000K&5000K
- # PF > 0.95
- #Dimming soluotion available on request.
- # Suitable for emergency pack

## APPLICATIONS

- # Resturants
- # Hotels
- # Homes
- # Corridors
- # Meeting Rooms
- # Training centers

## MATERIALS

**Body:** is made of high resistance impact Polycarbonate

**Diffuser:** is made of high resistance impact Polycarbonate which made specially for LED lighting with High transmission degree to ensure high performance and Excellent homogeneity

## TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.



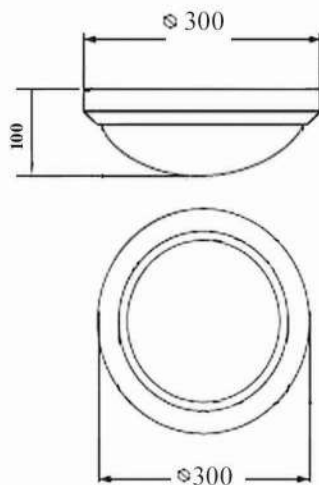




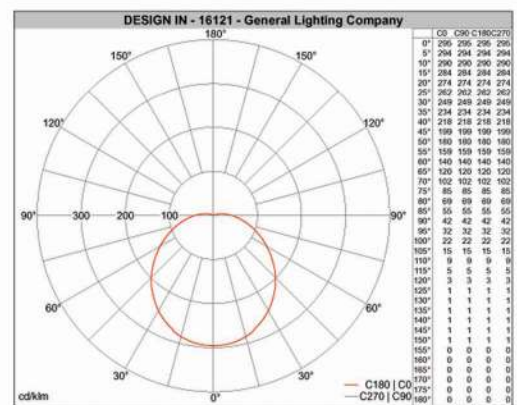
## SPECIFICATION

Item	LED Wattage	LED Lumen	Luminaire Lumen	CCT	Efficeincy
LD9010/30OS4	26.3	4571 lm	3617 lm	4000K	137 lm/W
LD9010/30OS5	26.3	4571 lm	3617 lm	5000K	137 lm/W

## DIMENSIONS



## PHOTOMETRIC





## DESCRIPTION

**GLC** Series of decorative circular shape light units with attractive design. high performance . it can achieve great luminous uniformity and effectively reduce energy consumption.the electrical components from the top pioneer companies all over the world .

## FEATURES

- # Long life time 25,000 hrs
- # Available in black ,white and grey
- # Suitable for 1 Or 2 lamps  
2X9W,1X11W,1X15W LED Lamp E27

## APPLICATIONS

- # Resturants
- # Hotels
- # Homes
- # Corridors
- # Meeting Rooms
- # Training centers

## MATERIALS

**Body:** is made of die-cast aluminum treated and painted with electrostatic powder coated for high corrosion resistance.

**Diffuser:** is made of tempered Glass

## TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.



220-240V  
50-60Hz

IP:54







## DESCRIPTION

**GLC** Series of decorative oval shape light units with attractive design. high performance . it can achieve great luminous uniformity and effectively reduce energy consumption.the electrical components from the top pioneer companies all over the world .

## FEATURES

- # Long life time 25,000 hrs
- # Available in black ,white and grey
- # Suitable for 1 or 2 lamps  
9w,11w LED Lamp E27
- # 1X18, 20 and 23W  
Compact E27

## APPLICATIONS

- # Resturants
- # Hotels
- # Homes
- # Corridors
- # Meeting Rooms
- # Training centers

## MATERIALS

**Body:** is made of die-cast aluminum treated and painted with electrostatic powder coated for high corrosion resistance.

**Diffuser:** is made of tempered Glass

## TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.



220-240V  
50-60Hz

IP:54





LED PERFORMANCE LED WARRANTY 3 Years

## DESCRIPTION

**GLC** Series of LED UP&down light Cylinder with A range of wattages . high performance, decorative circular shape and it can achieve great luminous uniformity and effectively reduce energy consumption.

## FEATURES

- # High efficacy
- # Long life time 25.000hrs
- # CRI >80.
- # CCT 3,000 , 4,000 and 6500 K

## APPLICATIONS

- # Restaurants
- # Hotels
- # Homes
- # Corridors
- # Meeting Rooms

## MATERIALS

**Body:** is made of Die-Cast Aluminum treated and painted with electrostatic powder coating.

**Reflector:** is made of High mirror anodized pure aluminum.

**Diffuser:** Glass

## TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.

Code	Wattage	No.Lamps	Type of Lamp	Dimensions
D336/2-INC	5W Or 7W	2	MR16	W65 L140 H180

220-240V  
50-60Hz

IP:65







LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** Series of LED UP&down light Cylinder with A range of wattages . high performance, decorative circular shape and it can achieve great luminous uniformity and effectively reduce energy consumption.

## FEATURES

- # High efficacy
- # Long life time 50.000hrs
- # CRI >80.
- # CCT 3,000 , 4,000 and 6500 K

## APPLICATIONS

- # Restaurants
- # Hotels
- # Homes
- # Corridors

## MATERIALS

**Body:** is made of Die-Cast Aluminum treated and painted with electrostatic powder coating.

**Reflector:** is made of High mirror anodized pure aluminum.

**Diffuser:** Glass

## TEST

Electrical, Optical, Thermal and IP degree tests reports are available upon request.

Code	Wattage	No.Lamps	Type of Lamp	Dimensions
D335/2-INC	9,11,15W	2	E27	L140 W90 H225

220-240V  
50-60Hz

IP:65





LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** Series of LED Wall Mounted downlight Cylinder with A range of wattages . high performance, decorative circular shape and it can achieve great luminous uniformity and effectively reduce energy consumption.

## FEATURES

- # High efficacy
- # Long life time 25.000hrs
- # CRI >80.
- # CCT 3,000 , 4,000 and 6500K

## APPLICATIONS

- # Resturants
- # Hotels
- # Homes
- # Corridors

## MATERIALS

**Body:** is made of Die-Cast Aluminum treated and painted with electrostatic powder coating.

**Reflector:** is made of High mirror anodized pure aluminum.

**Diffuser:** Glass

## TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.

Code	Wattage	No.Lamps	Type of Lamp	Dimensions
D335/1-INC	9,11,15W	1	E27	W90 L140 H180

220-240V  
50-60Hz

IP:65







LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** Series of LED down light Cylinder with A range of wattages .  
high performance, decorative circular shape and it can achieve great luminous  
uniformity and effectively reduce energy consumption.the electrical components  
from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy
- # Long life time 50.000hrs
- # High Colour Rendering Index  
CRI >80.  
CRI >90 Available upon request
- # CCT 3,000 , 4,000 and 5,700 K
- # Suitable for emergency Pack
- # PF > 0.95
- # Small colour tolerance (MacAdam 3)
- # Dimming solution available on request

## APPLICATIONS

- # Restaurants
- # Hotels
- # Homes
- # Corridors
- # Meeting Rooms
- # Training centers
- # Galleries

## MATERIALS

**Body:** is made of Die-Cast Aluminum  
treated and painted with electrostatic  
powder coating.

**Reflector:** is made of High mirror anodized  
pure aluminum.

**Diffuser:** Polycarbonate

## TEST

Electrical,Optical,Thermal and IP  
degree tests reports are available  
upon request.



220-240V  
50-60Hz

IP:42

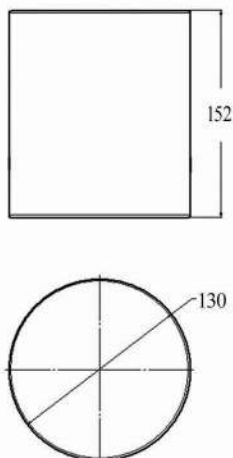




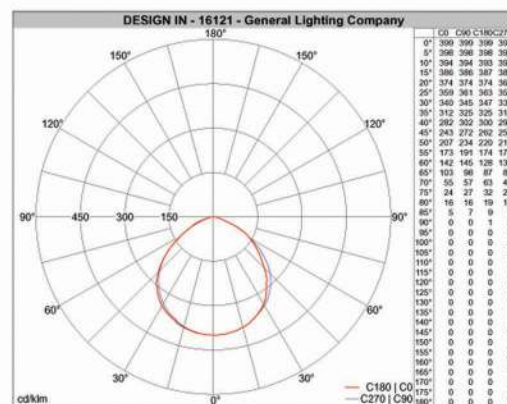
## SPECIFICATION

Item	LED Wattage	LED Lumen	Luminaire Lumen	CCT	Efficiency
LCYLRM2/I3V3	12.3	1904 lm	1714 lm	3000K	139 lm/w
LCYLRM2/I3V4	12.3	1961 lm	1765 lm	4000K	143 lm/w
LCYLRM2/I3V5	12.3	1980 lm	1782 lm	5700K	145 lm/w
LCYLRM2/I9V3	18.2	2575 lm	2318 lm	3000K	127 lm/w
LCYLRM2/I9V4	18.2	2652 lm	2387 lm	4000K	131 lm/w
LCYLRM2/I9V5	18.2	2678 lm	2411 lm	5700K	132 lm/w

## DIMENSIONS



## PHOTOMETRIC







LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** Series of LED down light Cylinder with A range of wattages .  
high performance, decorative circular shape and it can achieve great luminous uniformity and effectively reduce energy consumption.the electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy
- # Long life time 50.000hrs
- # High Colour Rendering Index  
CRI >80.  
CRI >90 Available upon request
- # CCT 3,000 , 4,000 and 5,700 K
- # Suitable for emergency Pack
- # PF > 0.95
- # Small colour tolerance (MacAdam 3)
- # Dimming solution available on request

## APPLICATIONS

- # Restaurants
- # Hotels
- # Homes
- # Corridors
- # Meeting Rooms
- # Training centers
- # Galleries

## MATERIALS

**Body:** is made of Die-Cast Aluminum treated and painted with electrostatic powder coating.

**Reflector:** is made of High mirror anodized pure aluminum.

**Diffuser:** Polycarbonate

## TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.



220-240V  
50-60Hz

IP:42

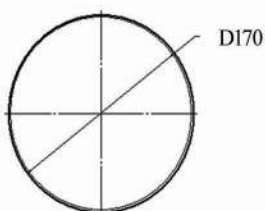
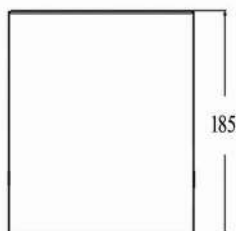




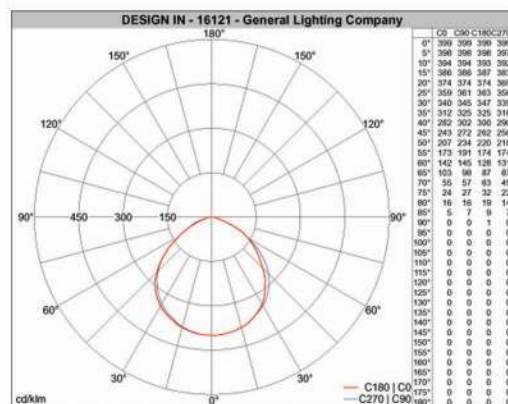
## SPECIFICATION

Item	LED Wattage	LED Lumen	Luminaire Lumen	CCT	Efficiency
LCYL2RM2/25V3	23.6W	3981 lm	3700 lm	3000K	156 lm/w
LCYL2RM2/25V4		4099 lm	3800 lm	4000K	161 lm/w
LCYL2RM2/25V5		4139 lm	3850 lm	5700K	163 lm/w
LCYL2RM2/30V3	27.3W	4445 lm	4134 lm	3000K	150 lm/w
LCYL2RM2/30V4		4575 lm	4255 lm	4000K	155 lm/w
LCYL2RM2/30V5		4620 lm	4300 lm	5700K	157 lm/w
LCYL2RM2/38V3	36.8W	5549 lm	5160 lm	3000K	140 lm/w
LCYL2RM2/38V4		5713 lm	5336 lm	4000K	145 lm/w
LCYL2RM2/38V5		5770 lm	5373 lm	5700K	146 lm/w

## DIMENSIONS



## PHOTOMETRIC





# LED Wall Light

*More than just lighting*



## DESCRIPTION

**GLC** Series of decorative light units with attractive design. high performance . it can achieve great luminous uniformity and effectively reduce energy consumption.the electrical components from the top pioneer companies all over the world .

## FEATURES

- # Long life time 25,000 hrs
- # Available in black, gray.....
- # CCT from 3000K-6500K
- # 220-240 VAC
- # CRI >70

## APPLICATIONS

- # Resturants
- # Hotels
- # Homes
- # Corridors
- # Garden
- # Shopping mall

## MATERIALS

**Body:** is made of die-cast aluminum treated and painted with electrostatic powder coated for high corrosion resistance.

**Diffuser:** is made of Plastic

## TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.



ITEM	Watt	Lumen	Dimension
LW-LTL/12L3I	12	960	L260 W125 H110

220-240V  
50-60Hz

IP:65





220-240V  
50-60Hz

IP:40



## DESCRIPTION

**GLC** Series of LED Panel luminaire with high performance and high efficacy. it can achieve great luminous uniformity and effectively reduce energy consumption with long life time by using electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy
- # Long life-time: 50,000 hours
- # CRI >80
- # CCT 3,000, 4,000 and 6,500 K
- # UGR<19
- # PF > 0.98
- # Aluminum frame for surface mounting (As an option).
- # Steel wire system for suspended mounting. Suspension height up to 1.2 m (As an option)

## APPLICATIONS

- # Offices
- # Supermarkets
- # Homes
- # Stores
- # Meeting Rooms
- # Training centers

## MATERIALS

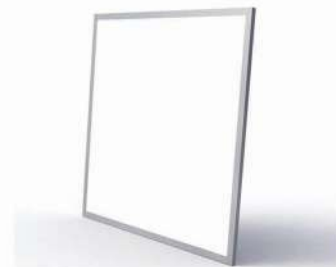
**Cover:** is made of Cold Roled Steel (CRS) pre-treated painted and stove enameled in white color,

**frame:** is made of Extruded aluminum profile .

**Diffuser:** is made from PS which made specially for LED lighting with High transmission degree to ensure high performance and Excellent homogeneity.  
Light guide material: PMMA

## TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.



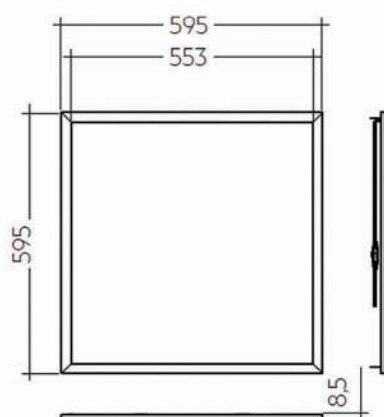




## SPECIFICATION

Item	LED Wattage	Output Lumen	Dimensions (mm)	Efficiency	CCT
LPNL-LA/42LU4	40W	4400	595X595X8.5	110 lm/w	4000 K
LPNL-LA/42LU6	40W	4400	595X595X8.5		6500 K

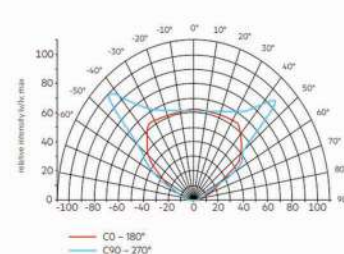
## DIMENSIONS



## ACCESSORIES



## PHOTOMETRY





220-240V  
50-60Hz

IP:40



### DESCRIPTION

**GLC** Series of LED Backlight luminaire with high performance and high efficacy. it can achieve great luminous uniformity and effectively reduce energy consumption with long life time by using electrical components from the top pioneer companies in the field of LED technology all over the world .

### FEATURES

- # High efficacy
- # Long life-time: 50,000 hours
- # CRI >80
- # CCT 3,000, 4,000 and 6,500 K
- # UGR<19
- # PF > 0.98
- # Aluminum frame for easy surface mounting (As an option).

### APPLICATIONS

- # Offices
- # Supermarkets
- # Homes
- # Stores
- # Meeting Rooms
- # Training centers

### MATERIALS

**Cover:** is made of Cold Roled Steel (CRS) pre-treated painted and stove enameled in white color,

**frame:** is made of Extruded aluminum profile .

**Diffuser:** is made from PS which made specially for LED lighting with High transmission degree to ensure high performance and Excellent homogeneity.

### TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.





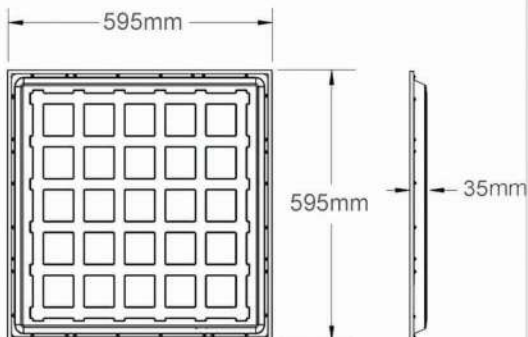


## SPECIFICATION

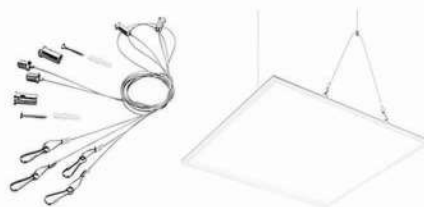
Item	LED Wattage	Output Lumen	Dimensions (mm)	Efficiency	CCT
LC3P/42LU6PH	40W	6000	595X595X35	150 lm/w	6500 K

Other color temperatures are available upon request with lead time and min. order Quantities

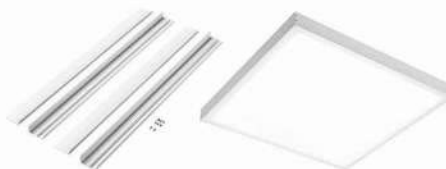
## DIMENSIONS



## ACCESSORIES

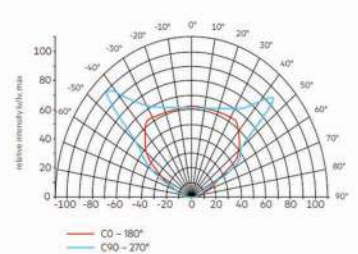


Suspension Kit



Surface Kit

## PHOTOMETRY







LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** Series of LED recessed Opal luminaire with high performance and high efficacy. it can achieve great luminous uniformity and effectively reduce energy consumption with long life time by using electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy
- # Long Life Time 50.000 hour
- # CRI >80
- # CCT 3,000, 4,000 and 5,000 K
- # Suitable for emergency pack
- # PF > 0.95
- # Small colour tolerance (MacAdam 3)
- # Dimming solutions available upon request

## APPLICATIONS

- # Offices
- # Supermarkets
- # Homes
- # Stores
- # Meeting Rooms
- # Training centers

## MATERIALS

**Body:** is made of Cold Roled Steel (CRS) pre-treated painted and stove enameled in white color, frame is made of Extruded aluminum profile and supplied with gasket to ensure high protection degree.

**Diffuser:** is made from opal which made specially for LED lighting with High transmission degree to ensure high performance and Excellent homogeneity.

## TEST

Electrical, Optical, Thermal and IP degree tests reports are available upon request.

220-240V  
50-60Hz

IP:44  
IP:54



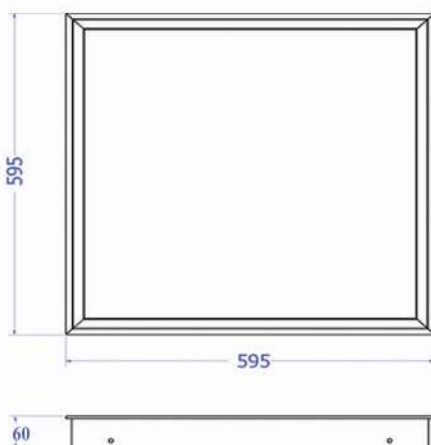


## SPECIFICATION

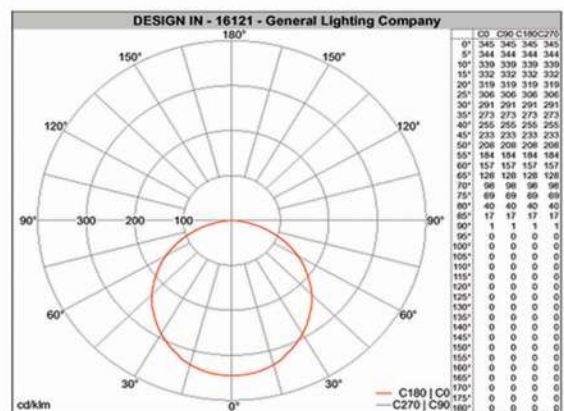
code	LED Wattage	LED module lumen	CCT	CRI	Weight(Kg)	Dimensions (mm)
LC3A3T/22Z3S	16.7w	2492 lm	3000K	>80	2.2	295X595X60
LC3A3T/22Z4S	16.7w	2686 lm	4000K	>80		
LC3A3T/22Z5S	16.7w	2686 lm	5000K	>80		
LC3A3T/24Z3S	34w	4984 lm	3000K	>80	4.1	295X1195X60
LC3A3T/24Z4S	34w	5373 lm	4000K	>80		
LC3A3T/24Z5S	34w	5373 lm	5000K	>80		
LC3A3T/42Z3S	34w	4984 lm	3000K	>80	4.1	595X595X60
LC3A3T/42Z4S	34w	5373 lm	4000K	>80		
LC3A3T/42Z5S	34w	5373 lm	5000K	>80		
LC3A3T/44Z3S	66.8w	9968 lm	3000K	>80	7.4	595X1195X60
LC3A3T/44Z4S	66.8w	10745 lm	4000K	>80		
LC3A3T/44Z5S	66.8w	10745 lm	5000K	>80		

\*For IP54: LC3A3TI/.....

## DIMENSIONS



## PHOTOMETRIC





LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** Series of LED Surface Opal luminaire with high performance and high efficacy. it can achieve great luminous uniformity and effectively reduce energy consumption with long life time by using electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy
- # Long Life Time 50.000 hour
- # CRI >80
- # CCT 3,000, 4,000 and 5,000 K
- # Suitable for emergency pack
- # PF > 0.95
- # Small colour tolerance (MacAdam 3)
- # Dimming solutions available upon request

## APPLICATIONS

- # Offices
- # Supermarkets
- # Homes
- # Stores
- # Meeting Rooms
- # Training centers

## MATERIALS

**Body:** is made of Cold Rolled Steel (CRS) pre-treated painted and stove enameled in white color, frame is made of Extruded aluminum profile and supplied with gasket to ensure high protection degree.

**Diffuser:** is made from opal which made specially for LED lighting with High transmission degree to ensure high performance and Excellent homogeneity.

## TEST

Electrical, Optical, Thermal and IP degree tests reports are available upon request.

220-240V  
50-60Hz

IP:44  
IP:54





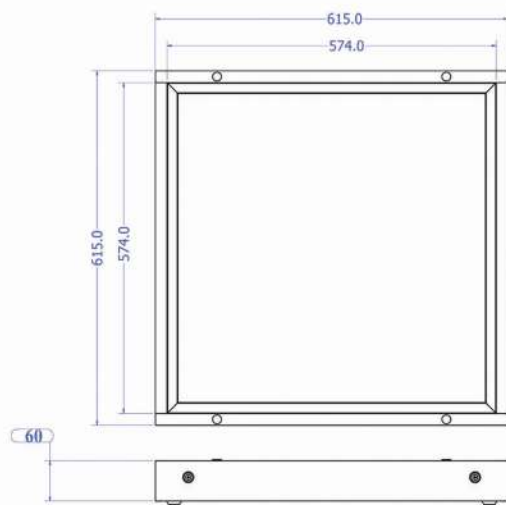


## SPECIFICATION

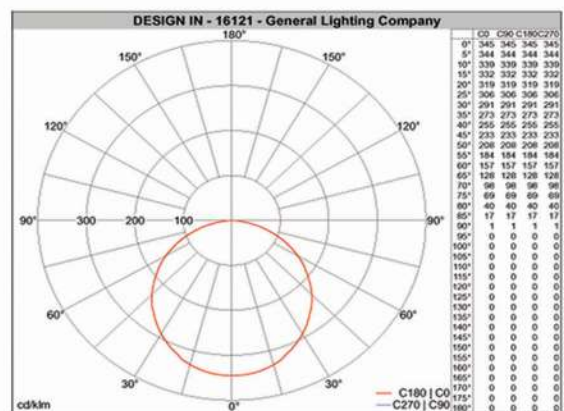
\*For IP54: LCIA3TI/.....

code	LED Wattage	LED module lumen	CCT	CRI	Weight(Kg)	Dimensions (mm)
LCIA3T/22Z3S	16.7w	2492 lm	3000K	>80	2.2	330X615X60
LCIA3T/22Z4S	16.7w	2686 lm	4000K	>80		
LCIA3T/22Z5S	16.7w	2686 lm	5000K	>80		
LCIA3T/24Z3S	34w	4984 lm	3000K	>80	4.1	330X1186X60
LCIA3T/24Z4S	34w	5373 lm	4000K	>80		
LCIA3T/24Z5S	34w	5373 lm	5000K	>80		
LCIA3T/42Z3S	34w	4984 lm	3000K	>80	4.1	615X615X60
LCIA3T/42Z4S	34w	5373 lm	4000K	>80		
LCIA3T/42Z5S	34w	5373 lm	5000K	>80		
LCIA3T/44Z3S	66.8w	9968 lm	3000K	>80	7.4	618X1186X60
LCIA3T/44Z4S	66.8w	10745 lm	4000K	>80		
LCIA3T/44Z5S	66.8w	10745 lm	5000K	>80		

## DIMENSIONS



## PHOTOMETRIC





LED PERFORMANCE

LED WARRANTY  
3 Years

220-240V  
50-60Hz

IP:65



## DESCRIPTION

**GLC** Series of LED recessed clean room luminaire with high protection degree for special usage high performance and high efficacy. it can achieve great luminous uniformity and effectively reduce energy consumption with long life time by using electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy
- # Long Life Time 50.000 hour
- # CRI >80
- # CCT 3,000, 4,000 and 5,000 K
- # Suitable for emergency pack
- # PF > 0.95
- # Small colour tolerance (MacAdam 3)
- # Dimming solutions available upon request

## APPLICATIONS

- # Hospitals
- # Patient rooms
- # laboratories
- # Medical Centers
- # Pharmaceutical
- # Food processing

## MATERIALS

**Body:** is made of Cold Roled Steel (CRS) pre-treated painted and stove enameled in white color, frame is made from (CRS ) and supplied with gasket to ensure high protection degree.

**Frame:** is made from (CRS )

pre-treated painted and stove enameled in white color, supplied with rubber gasket to ensure high protection degree.

**Diffuser:** opal and glass. opal made specially for LED lighting with High transmission degree to ensure high performance and Excellent homogeneity.

## TEST

Electrical, Optical, Thermal and IP degree tests reports are available upon request.



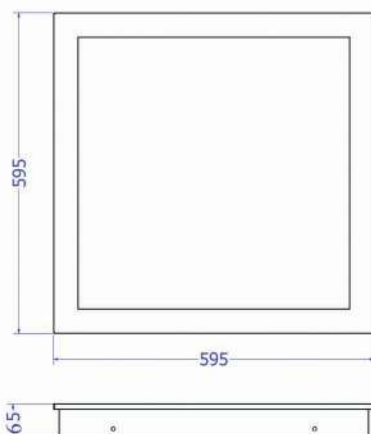


## SPECIFICATION

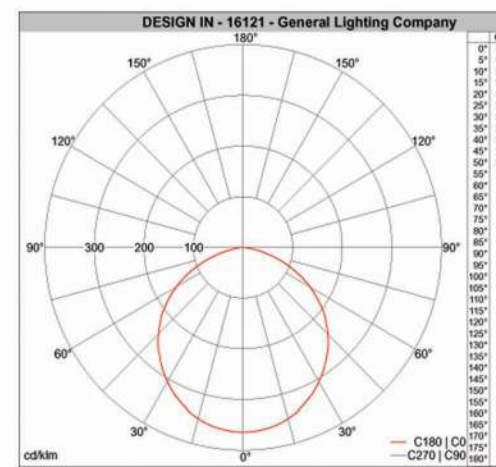
\*for Emergency add E  
LC333S/42GXZ5SE

code	LED Wattage	LED module lumen	CCT	CRI	Weight(Kg)	Dimensions (mm)
LC333S/22GXZ3	16.7w	2492 lm	3000K	>80	5	295X595X65
LC333S/22GXZ4	16.7w	2686 lm	4000K	>80		
LC333S/22GXZ5	16.7w	2686 lm	5000K	>80		
LC333S/24GXZ3	34w	4984 lm	3000K	>80	9.5	295X1195X65
LC333S/24GXZ4	34w	5373 lm	4000K	>80		
LC333S/24GXZ5	34w	5373 lm	5000K	>80		
LC333S/42GXZ3	34w	4984 lm	3000K	>80	9.5	595X595X65
LC333S/42GXZ4	34w	5373 lm	4000K	>80		
LC333S/42GXZ5	34w	5373 lm	5000K	>80		
LC333S/44GXZ3	66.8w	9968 lm	3000K	>80	12	595X1195X65
LC333S/44GXZ4	66.8w	10745 lm	4000K	>80		
LC333S/44GXZ5	66.8w	10745 lm	5000K	>80		

## DIMENSIONS



## PHOTOMETRIC







LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** Series of L.E.D Weather proof lighting with high protection degree and high lumen package .offers an efficient and effective solution for industrial environments that require protection against moisture and dust. super long life time. Easy installation. the electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High module efficacy
- # Dust penetration-protected
- # Jet-proof
- # Long life time 50,000 Hrs
- # CRI >80
- # CCT 3,000, 4,000, 5,000 and 6,500 K
- # Suitable for LED lamps & Strip
- # PF > 0.95

## APPLICATIONS

- # Industrial shops
- # Utility rooms
- # Basement Parking
- # Slaughter Houses
- # Warehouses
- # Food Industries
- # Garages

## MATERIALS

**Body :** is made of high resistance impact Polycarbonate

**Diffuser:** is made of high resistance impact Polycarbonate which made specially for LED lighting with High transmission degree to ensure high performance and Excellent homogeneity.

**Gear Tray:** made of cold roled steel(CRS)

## TEST

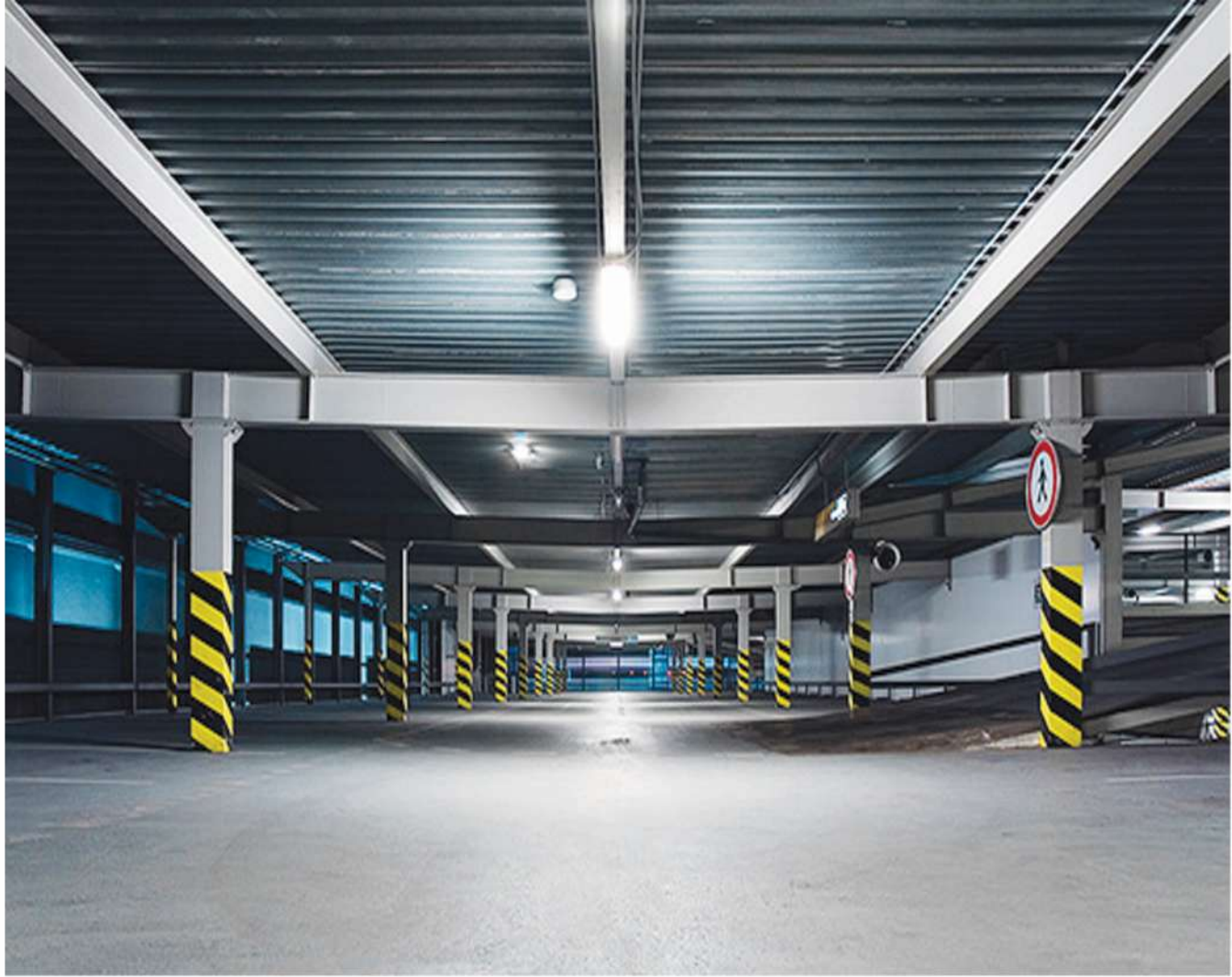
Electrical, Optical, Thermal and IP degree tests reports are available upon request.



220-240V  
50-60Hz

IP:65

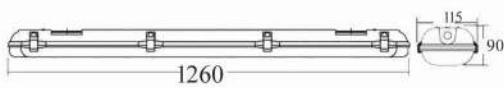




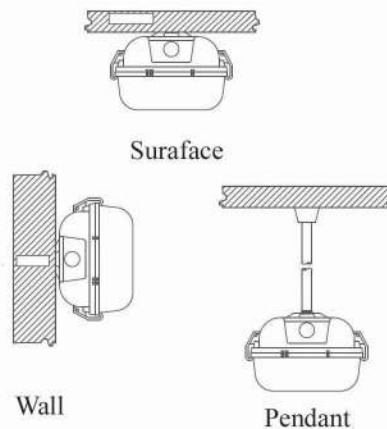
## SPECIFICATION

Item	Input Power (W)	Module Lumen			Dimensions (mm)
		3000K	4000K	6500K	
LI9236O/12V3S	13.5W	2310	2405	2355	660X80X90
LI9236O/22V3S	27W	4620	4810	4710	660X115X90
LI9236O/14V3S	27W	4620	4810	4710	1260X80X90
LI9236O/24V3S	54W	9240	9620	9420	1260X115X90

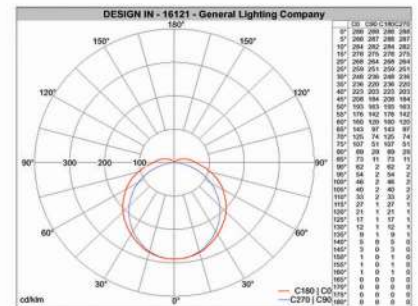
## DIMENSIONS



## MOUNTING



## PHOTOMETRIC





LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** Series of LED Facade lighting with attractive decorative design. super long lifetime. Wattage is stable when voltage changing in working range. Flat efficient cooling technology, rapidly transfer the heat of the LED chips to the massive fins. Easy installation. the electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy upto 120lm/W
- # CRI >80
- # CCT 4,000, 5000 and 6,500 K
- # PF > 0.95
- # IP 65

## APPLICATIONS

- # Building facades
- # Parking areas
- # Playgrounds
- # Tennis courts
- # Museums

## MATERIALS

**Body:** is made of high pressure Die casting aluminum pre-treated painted and stove enameled in Black color.

**Reflector:** Polystyrene

**Diffuser:** is made of Tempered glass panel to protect the lighting source.

## TEST

Electrical, Optical, Thermal and IP degree tests reports are available upon request.

220-240V  
50-60Hz

IP:65



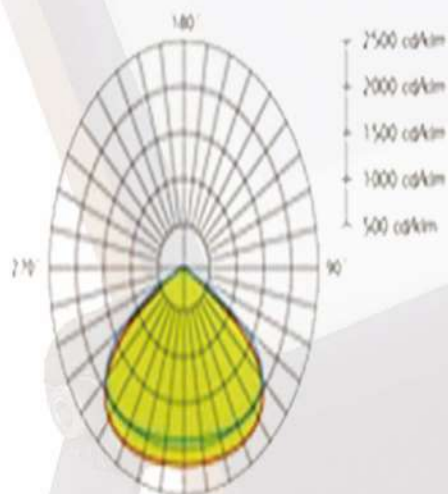




## SPECIFICATION

Item	Input Power (W)	Output Lumen	Dimensions(mm)
LA-TPF/50S6L	50	5710	220X195X45
LA-TPF/100S6L	100	11360	265X235X60
LA-TPF/150S6L	150	17927	260X300X60
LA-TPF/200S6L	200	22935	310X360X60

## Photometry



GLC

1P65



LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** Series of AMAZON LED Street lighting with attractive decorative design. super long lifetime. Wattage is stable when voltage changing in working range. Flat efficient cooling technology, rapidly transfer the heat of the LED chips toolless for easy maintenance ,Easy installation.the electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy Upto 140lm/W
- # Long life time 50,000hr
- # CRI >70
- # CCT from 4000k , 5700k
- # PF ≥ 0.95
- # 220-240 VAC
- # Operating Temp. -40<sup>o</sup> 50<sup>o</sup>C

## APPLICATIONS

- # Main streets
- # Residential areas
- # Parking
- # Collector roads
- # Commercial complex

## MATERIALS

**Body:** is made of high pressure Die casting aluminum pre-treated painted and stove enameled in gray color.

**Diffuser:** Tempered Glass

**Gasket :** Rubber Silicon to ensure high protection degree

## TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.



220-240V  
50-60Hz

IP:66







## SPECIFICATION

Item	Input Power (W)	Output Lumen	Dimensions (mm) L X W X H	Efficacy
LRAMZN/50OSXP*	50	7000	635X270X94	140 lm/W
LRAMZN/100OSXP*	100	14000	635X270X94	
LRAMZN/120OSXP*	120	16800	775X300X94	
LRAMZN/150OSXP*	150	21000	775X300X94	

\*(X) 4 - for 4000K  
(X) 57- for 5700K

OS-Osram chip  
P- Philips driver

## ADVANTAGES



Tool less

Completely Sealed



More safety while maintenance/ Electrical safety switch



Adjustable 0-15 deg



Installation pipe diameter  $\Phi 60\text{mm}$





LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** Series of JET LED Street lighting with attractive and unique design. super long lifetime. Wattage is stable when voltage changing in working range. Flat efficient cooling technology, rapidly transfer the heat of the LED chips toolless for easy maintenance ,Easy installation.the electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy
- # Long life time 50,000hr L70
- # CRI >70
- # CCT from 4000k , 5700k
- # PF ≥ 0.95
- # 220-240 VAC
- # Operating Temp. -40°~ 50° C
- # IK08

## APPLICATIONS

- # Main streets
- # Residential areas
- # Parking
- # Collector roads
- # Commercial complex

## MATERIALS

**Body:** is made of high pressure Die casting aluminum pre-treated painted and stove enameled in gray color.

**Diffuser:** Tempered Glass

**Gasket :** Rubber Silicon to ensure high protection degree

## TEST

Electrical,Optical,Thermal and IP degree tests reports are available upon request.



220-240V  
50-60Hz

IP:65

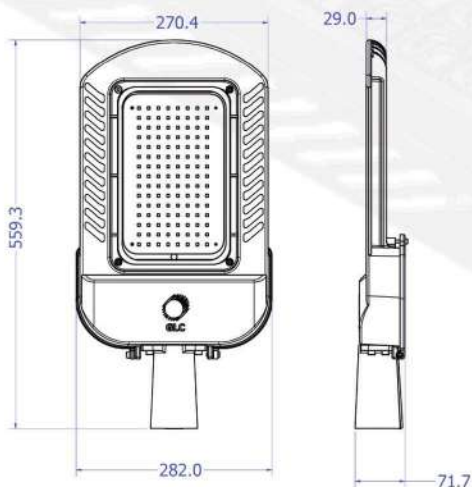




## SPECIFICATION

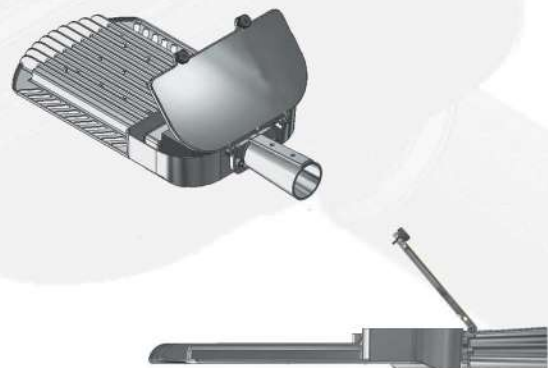
Item	Input Power (W)	Output Lumen	Dimensions (mm) L X W X H	Efficacy
LR-JET/80SM504V	80	10897	560X280X70	135 lm/W
LR-JET/120SM504V	120	14463	560X280X70	120 lm/W

## DIMENSIONS

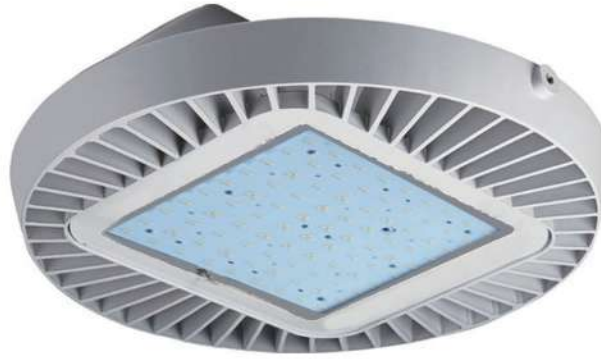


## ADVANTAGES

- Completely Sealed
- Easy maintenance from above
- Installation pipe diameter  $\Phi 60\text{mm}$







LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** Series of LED Highbay with attractive decorative design. super long lifetime. Wattage is stable when voltage changing in working range. Flat efficient cooling technology, rapidly transfer the heat of the LED chips to the massive fins. Easy installation. the electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy upto 126lm/W
- # Long life time 50,000 hrs
- # Easy connection and maintenance
- # Frequency (Hz): 50/60
- # CRI  $\geq 80$
- # Ambient temperature 10°C to 50°C
- # CCT 4000K, 5700K
- # PF > 0.95
- # Voltage 220-240V

## APPLICATIONS

- # Factories
- # Warehouses
- # Industrial Plants
- # Sports Halls
- # Loading Docks
- # Garages
- # Workshops

## MATERIALS

**Body:** is made of high pressure Die casting aluminum pre-treated painted and stove enameled in gray color.

**Diffuser:** is made of Tempered glass panel to protect the lighting source, high transparent rate.

## TEST

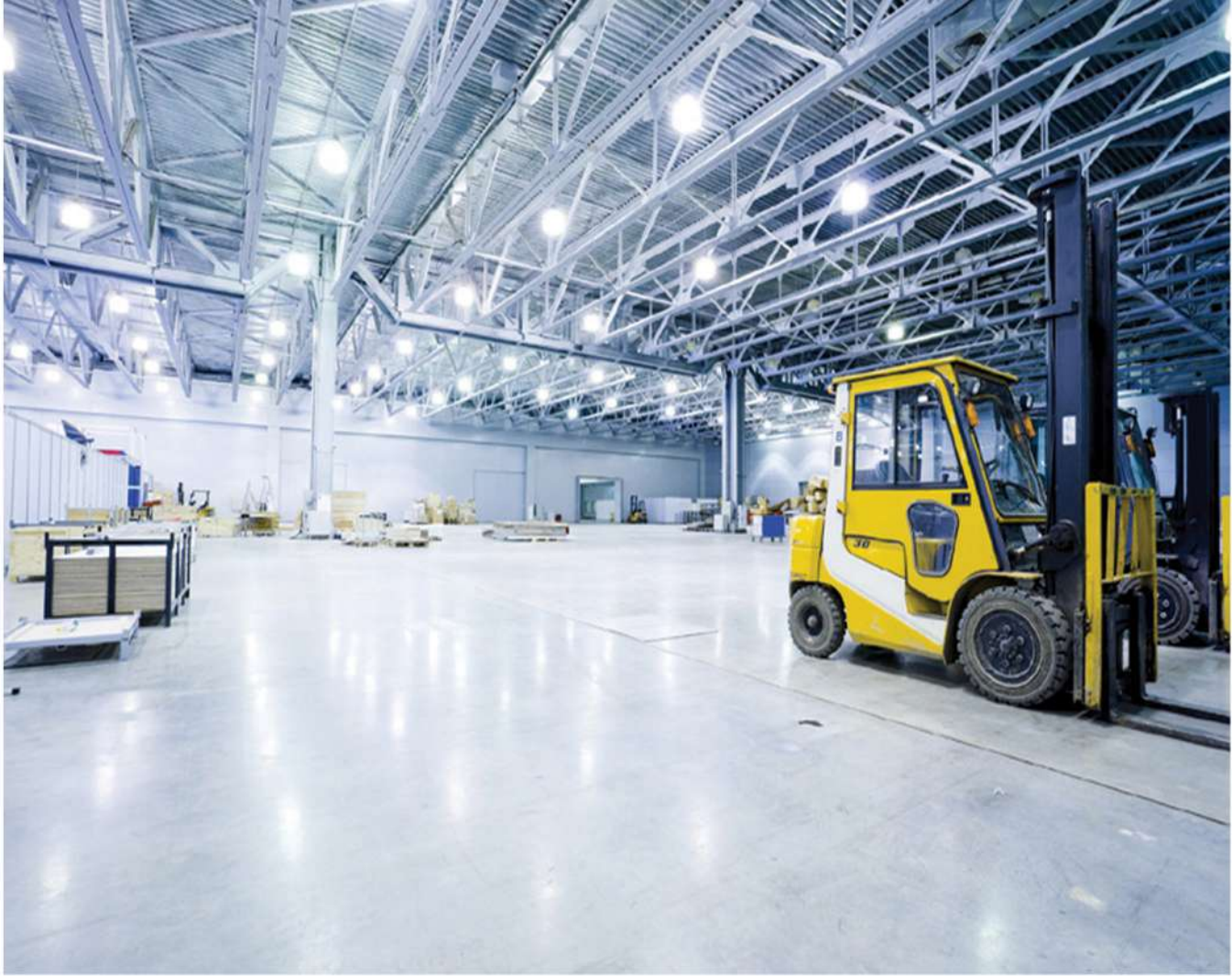
Electrical, Optical, Thermal and IP degree tests reports are available upon request.



220-240V  
50-60Hz

IP:65



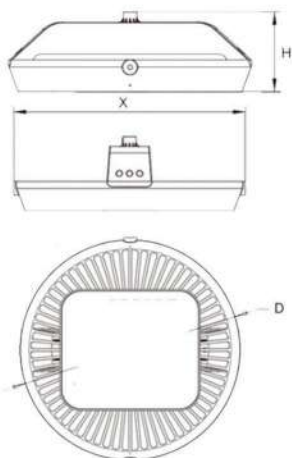


## SPECIFICATION

Item	Input Power (W)	Output Lumen	Efficacy lm/W	Dimensions (mm)
LI-FOX/150OS <sup>*</sup> XPH	150	18900	126	D457X466X158
LI-FOX/200OS <sup>*</sup> XPH	200	25200	126	D457X466X158
LI-FOX/250OS <sup>*</sup> XPH	250	31500	126	D637X466X158

<sup>\*</sup>(X) 4 -for 4000K      OS-Osram chip  
 (X) 5 -for 5700K      PH-Philips driver

## DIMENSIONS



## Mounting







LED PERFORMANCE

LED WARRANTY  
3 Years

## DESCRIPTION

**GLC** Series of LED Floodlight with attractive decorative design. super long lifetime. Wattage is stable when voltage changing in working range. Flat efficient cooling technology, rapidly transfer the heat of the LED chips to the massive fins. Easy installation. the electrical components from the top pioneer companies in the field of LED technology all over the world .

## FEATURES

- # High efficacy upto 126lm/W
- # Long life time 50,000 hrs
- # Easy connection and maintenance
- # Frequency (Hz): 50/60
- # CRI  $\geq 70$
- # Ambient temperature 10°C to 50°C
- # CCT 4000K, 5700K
- # PF > 0.95
- # Voltage 220-240V

## APPLICATIONS

- # Factories
- # Warehouses
- # Industrial Plants
- # Sports Halls
- # Loading Docks
- # Garages
- # Workshops

## MATERIALS

**Body:** is made of high pressure Die casting aluminum pre-treated painted and stove enameled in gray color.

**Diffuser:** is made of Tempered glass panel to protect the lighting source, high transparent rate.

## TEST

Electrical, Optical, Thermal and IP degree tests reports are available upon request.



220-240V  
50-60Hz

IP:65



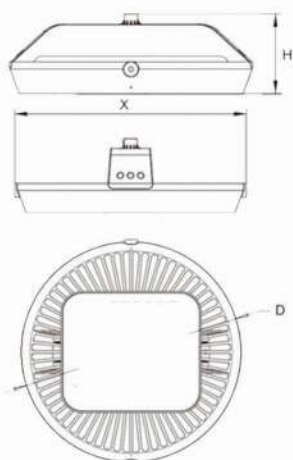


## SPECIFICATION

Item	Input Power (W)	Output Lumen	Efficacy lm/W	Dimensions (mm)
LA-FOX/150OS <sup>*</sup> XPH	150	18900	126	D457X158
LA-FOX/200OS <sup>*</sup> XPH	200	25200	126	D457X158
LA-FOX/250OS <sup>*</sup> XPH	250	31500	126	D637X158

<sup>\*</sup>(X) 4 -for 4000K    OS-Osram chip  
(X) 5 -for 5700K    PH-Philips driver

## DIMENSIONS



## Mounting





## مستشفى العاشر من رمضان الجامعى



## مترو الأنفاق المرحلة الثالثة



## مستشفى بدر الجامعى



## مستشفى سمالوط





# مستشفى دير مواس





## جراج الدمرداش



## مستشفى بنها



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